

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/13464

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 C09B67/20 C09C3/08 C08K9/04

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C09B C09C C08K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 636 666 A (BASF AG) 1 February 1995 (1995-02-01) cited in the application	1-9
X	abstract page 8, line 12 - line 15; examples 4,16	1
Y	EP 0 504 922 A (HOECHST AG) 23 September 1992 (1992-09-23) cited in the application	1-9
X	page 2, line 39 - page 3, line 11; claim 5	1
Y	US 5 082 498 A (BELDE HORST ET AL) 21 January 1992 (1992-01-21) the whole document	1-9
Y	EP 1 132 434 A (BAYER AG) 12 September 2001 (2001-09-12) paragraphs '0009!', '0040!	1-9
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

4 May 2004

Date of mailing of the international search report

18/05/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Dauksch, H

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,Y	DE 102 04 304 A (BASF AG) 14 August 2003 (2003-08-14) the whole document -----	1-9
Y	DE 42 14 868 A (CIBA GEIGY AG) 12 November 1992 (1992-11-12) cited in the application abstract -----	1-9
Y	EP 0 761 770 A (CIBA GEIGY AG) 12 March 1997 (1997-03-12) the whole document -----	1-9
Y	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 02, 29 February 2000 (2000-02-29) & JP 11 323166 A (DAINIPPON INK & CHEM INC), 26 November 1999 (1999-11-26) cited in the application abstract -----	1-9
Y	WO 02/48268 A (BUGNON PHILIPPE ; CIBA SC HOLDING AG (CH)) 20 June 2002 (2002-06-20) cited in the application abstract -----	1-9
A	EP 0 395 988 A (BASF AG) 7 November 1990 (1990-11-07) the whole document -----	1-9

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/13464

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0636666	A	01-02-1995	DE 4325247 A1 DE 59409373 D1 EP 0636666 A2 JP 7070461 A US 5472494 A	02-02-1995 29-06-2000 01-02-1995 14-03-1995 05-12-1995
EP 0504922	A	23-09-1992	DE 59205054 D1 EP 0504922 A1 JP 3337234 B2 JP 5098178 A KR 212338 B1 US 5275653 A	29-02-1996 23-09-1992 21-10-2002 20-04-1993 02-08-1999 04-01-1994
US 5082498	A	21-01-1992	DE 3920251 A1 DE 59004585 D1 DK 403917 T3 EP 0403917 A1 ES 2062187 T3 JP 3103480 A	03-01-1991 24-03-1994 14-03-1994 27-12-1990 16-12-1994 30-04-1991
EP 1132434	A	12-09-2001	US 6440207 B1 CA 2337314 A1 DE 60101399 D1 EP 1132434 A2	27-08-2002 03-09-2001 22-01-2004 12-09-2001
DE 10204304	A	14-08-2003	DE 10204304 A1 WO 03064540 A1	14-08-2003 07-08-2003
DE 4214868	A	12-11-1992	CH 685162 A5 CA 2068044 A1 DE 4214868 A1 FR 2676232 A1 GB 2255565 A , B IT 1255136 B JP 3296587 B2 JP 5194873 A KR 187516 B1 US 5271759 A	13-04-1995 08-11-1992 12-11-1992 13-11-1992 11-11-1992 20-10-1995 02-07-2002 03-08-1993 01-04-1999 21-12-1993
EP 0761770	A	12-03-1997	US 5725649 A AU 712340 B2 AU 6215096 A BR 9603539 A CA 2184033 A1 CZ 9602491 A3 DE 69610678 D1 DE 69610678 T2 EP 0761770 A2 ES 2152494 T3 JP 9124963 A	10-03-1998 04-11-1999 06-03-1997 12-05-1998 27-02-1997 12-03-1997 23-11-2000 15-03-2001 12-03-1997 01-02-2001 13-05-1997
JP 11323166	A	26-11-1999	NONE	
WO 0248268	A	20-06-2002	AU 2960802 A CN 1481425 T WO 0248268 A1 EP 1341855 A1	24-06-2002 10-03-2004 20-06-2002 10-09-2003

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/13464

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0395988	A	07-11-1990	DE 3914384 A1	31-10-1990
			CA 2013679 A1	29-10-1990
			DE 59010528 D1	14-11-1996
			DK 395988 T3	18-11-1996
			EP 0395988 A2	07-11-1990
			ES 2092479 T3	01-12-1996
			JP 2305861 A	19-12-1990
			JP 2924975 B2	26-07-1999
			US 5324354 A	28-06-1994